



PREMIUM AUDIT

NAME OF PROJECT	Fivefold Finance
TOKEN BEP20 ADDRESS	0x2FF1cF3B3f9d9197f9a21F7cE9cA3F8567656caC
WEBSITE / TELEGRAM	https://fivefold.finance/



DISCLAIMER: PLEASE READ FULL AUDIT



IMPORTANT DISCLAIMER

I.

NOT RESPONSIBLE

Analytix Audit holds no responsibility for any actions from the project in this audit.

II.

NOT GUARANTEE

Analytix Audit in no way guarantees that a project will not remove liquidity, sell off team tokens, or exit scam.

III.

INFORMATION

Analytix Audit researches and provides public information about the project in an easy-to-understand format for the common person.

IV.

AUDIT AGREEMENT

This audit agreement does not guarantee ANY illicit actions by the project team and does not serve as an advocacy for the project.

V.

NO ADVICE

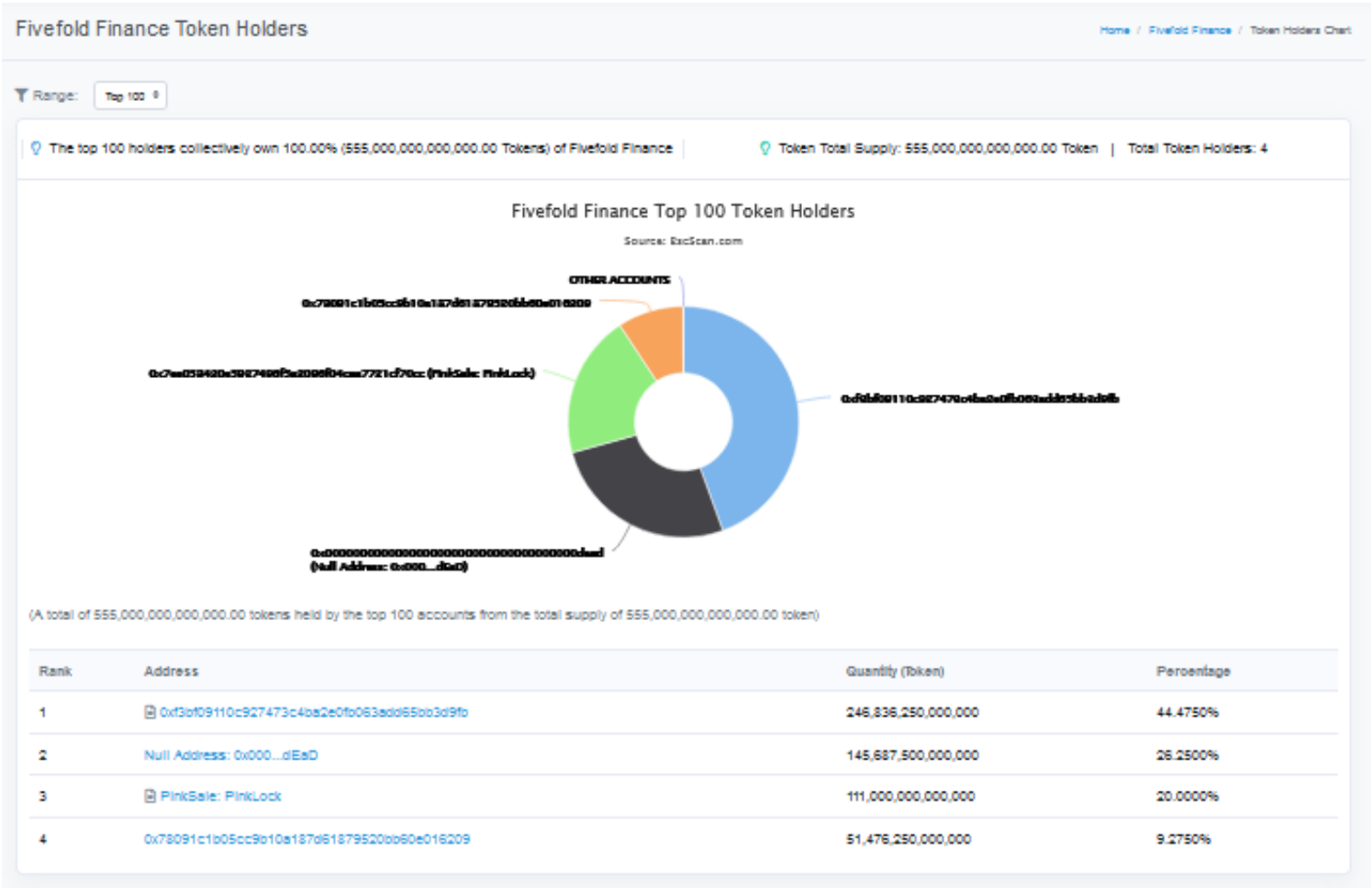
Analytix Audit in no way takes responsibility for any losses, not does Analytix Audit encourage any speculative investments.

VI.

DISCLAIMER

The information provided in this audit is for information purposes only and should not be considered investment advice. Analytix Audit does not endorse, recommend, support, or suggest any projects that have been audited.

TOKENOMICS - OVERVIEW



(This comment refers to when the audit was carried out maybe team locked tokens later)

CONTRACT CODE - OVERVIEW



QUICK REVIEW

- Owner can set sell fees up to 45% in the first 24 hours
- Owner can set fees up to 25%
- Owner can set tx Limits
(minimum 0,1% of supply)

Owner/Authorized Privileges:

```
520 * Requirements:
521 *
522 * - the calling contract must have an ETH balance of at least `value`.
523 * - the called Solidity function must be `payable`.
524 *
525 * _Available since v3.1._
526 */
527 function functionCallWithValue(
528     address target,
529     bytes memory data,
530     uint256 value
531 ) internal returns (bytes memory) {
532     return functionCallWithValue(target, data, value, "Address: low-level call with value failed");
533 }
534
535 /**
536 * @dev Same as {xref-Address-functionCallWithValue-address-bytes-uint256-}[`functionCallWithValue`], but
537 * with `errorMessage` as a fallback revert reason when `target` reverts.
538 *
539 * _Available since v3.1._
540 */
541 function functionCallWithValue(
542     address target,
543     bytes memory data,
544     uint256 value,
545     string memory errorMessage
546 ) internal returns (bytes memory) {
547     require(address(this).balance >= value, "Address: insufficient balance for call");
548     require(isContract(target), "Address: call to non-contract");
549
550     (bool success, bytes memory returndata) = target.call(value: value)(data);
```

```
function authorize(address adr) public onlyOwner {
function unauthorize(address adr) public onlyOwner {
function transferOwnership(address payable adr) public onlyOwner {
function triggerManualBuyback(uint256 amount, bool triggerBuybackMultiplier) external authorized {
function clearBuybackMultiplier() external authorized {
function rescueStuckToken(uint256 amount, address tokenAddress, address receiver) external authorized {
function rescueStuckCoin(uint256 amount, address payable receiver) external authorized {
function setAutoBuybackSettings(bool _enabled, uint256 _cap, uint256 _amount, uint256 _period) external authorized {
function setBuybackMultiplierSettings(uint256 numerator, uint256 denominator, uint256 length) external authorized {
function launch() public authorized {
function setTxLimit(uint256 amount) external authorized {
function setIsDividendExempt(address holder, bool exempt) external authorized {
function setIsFeeExempt(address holder, bool exempt) external authorized {
function setIsTxLimitExempt(address holder, bool exempt) external authorized {
function setFees(uint256 _liquidityFee, uint256 _buybackFee, uint256 _reflectionFee, uint256 _marketingFee, uint256
    _stakingFee, uint256 _feeDenominator) external authorized {
function setSwapBackSettings(bool _enabled, uint256 _amount) external authorized {
function setFeeReceivers(address _autoLiquidityReceiver, address _marketingFeeReceiver, address _stakingFeeReceiver)
    external authorized {
function setSwapBackSettings(bool _enabled, uint256 _amount) external authorized {
function setTargetLiquidity(uint256 _target, uint256 _denominator) external authorized {
function setDistributionCriteria(uint256 _minPeriod, uint256 _minDistribution) external authorized {
function setDistributorSettings(uint256 gas) external authorized {
```

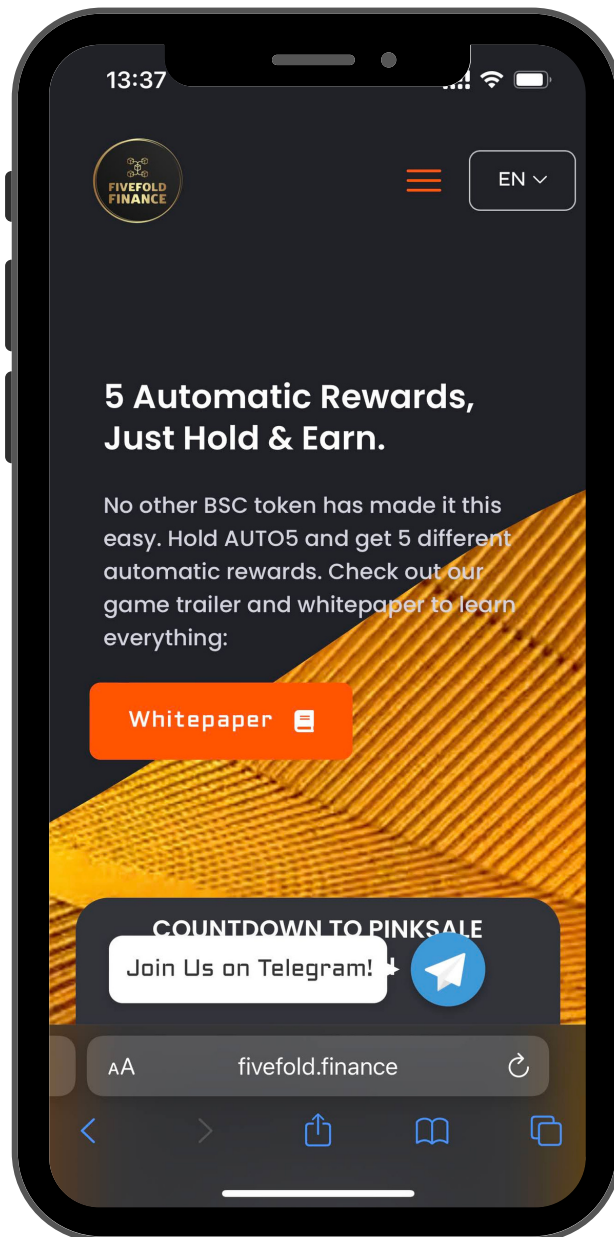
Issue Checking:

N°	Issue description.	Checking Status.
1	Compiler Errors	Passed
2	Race conditions and Reentrancy. Cross-function race conditions.	Passed
3	Possible delays in data delivery.	Passed
4	Oracle calls.	Passed
5	Front running.	Passed
6	Timestamp dependence.	Passed
7	Integer Overflow and Underflow.	Passed
8	DoS with Revert.	Passed
9	DoS with block gas limit.	Passed
10	Methods execution permissions.	Passed
11	Economy model.	Passed
12	The impact of the exchange rate on the logic.	Passed
13	Private user data leaks.	Passed
14	Malicious Event log	Passed
15	Scoping and Declarations.	Passed
16	Uninitialized storage pointers.	Passed
17	Arithmetic accuracy.	Passed
18	Design Logic.	Passed
19	Cross-function race conditions.	Passed
20	Safe Zeppelin module	Passed
21	Fallback function security.	Passed

Audit Result:

PASSED

WEBSITE - OVERVIEW



🕒 **Domain Registration: 2022-05-08**

11 days old

SSL CERTIFICATE: A

(<https://www.ssllabs.com>)

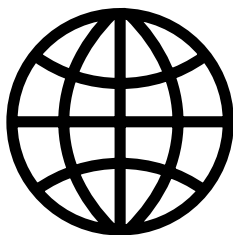
SOCIAL MEDIA - OVERVIEW



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